

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: February 16, 2006

Inspector: Diana Walden

Location: 115 kV Underground Route

Storm/

Rain Event: Approximately 0.13" of precipitation fell, mostly in the form of snow between 2/11-2/12 as reported by NOAA. Totals may actually be higher than reported.

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	- Bethel Educational Park: No active work was present. Snow cover had returned. 2/16/06	-See erosion control section for recommendations. 2/16/06
	- Hoyts Hill Transition Structure: No work at this time. 2/16/06	- General litter pickup/housekeeping is recommended. 2/16/06
Gallows Hill Road and Rt. 107, Redding	- The storage area near the Rt. 107 turn is in good shape. 2/16/06	- None at this time. 2/16/06
Rt. 58, Bethel	-The storage area at Sunset Hill Rd. remains in good shape. 2/16/06	- See additional sections for more information. 2/16/06
Broad Street/ROW, Norwalk	- A few materials were left behind along the side of Broad St. but most areas were mulched prior to snow cover. 12/22-2/16/06	-General cleanup should be performed and the road surface is still fairly rough. 12/14-2/16/06
Main Ave. / Rt. 7, Norwalk	-None at this time. 2/16/06	-None at this time. 2/16/06
Erosion and Sediment Controls	- The gully along the northern ROW continues to be present but snow cover prevented further observation. 2/16/06 - Sediment was also building up to the top of the silt fence near the north tower 2/16/06	-This gully has been placed with stone several times but continues to washout. Try larger stone or develop alternative solutions. 1/26-2/16/06 -The ROW needs restoration when feasible through the weather.

Areas of Inspection	Observation	Recommended Action
Erosion and Sediment Controls (continued)	-Several washouts along the southern ROW were worsening with sediment over the silt fence at the slope near the tower and a large gully along the access road. Snow cover was now present 2/16/06 - Litter/ leftover materials are also a problem here. 2/2/06-2/16/06	- Repair the washouts and determine solutions for stabilizing the slope by the tower. 1/26-2/16/06 -Perform good housekeeping ASAffordable.
Bethel Educational Park		
Hoyts Hill Riser Transition Structure (Off Rt. 58)	-Erosion controls remain and water flows from a wetland swale to the inlet. 2/16/06 -Minor litter such as bungee cords were left behind. 2/16/06	-Check status in the spring. Provide repair and straw mulch/seed if necessary. 2/16/06 - Provide good housekeeping. ASAffordable 1/26-2/16/06
Route 58	- A few areas of bare soil had remained around some of the recently accessed vaults.1/4-2/16/06 - Controls at the Putnam Park storage area remain in good shape up to the roadway edge. 2/16/06 -The Sunset Hill Rd. storage area controls remain in good shape. 2/16/06	-Plan to return and restore the edge of roadway in the spring as necessary. 1/4-2/16/06 - None at this time. Controls should remain at this site until the growing season. 2/16/06 -Continue to monitor the spot where run-off concentrates from the roadway. 2/16/06
Rt. 107 (Lonetown Rd)	- A few areas of bare soil also remain along this roadway near accessed vaults. 2/16/06 - Controls at the 90 degree turn on Rt. 107 are well in place. 2/16/06	-Plan to return and restore the edge of roadway in the spring as necessary. 1/4-2/16/06 - Conditions here are greatly improved. 2/16/06
Broad Street, ROW, and Rt. 7 Norwalk	- The ROW was muddy and heavily rutted due to equipment access. 2/16/06	- Any leftover materials should also be picked up here and along Broad St. 2/19/06 - Keep silt fence in good repair until the area is stabilized and the bike path constructed. 2/16/06
Soils	-Clean process remains in one pile at the Putnam Park storage area. 12/22-2/16/06	- All soils appear to be handled appropriately. 12/22-2/16/06
Adjacent Wetlands and Waterways	-The stream near Sara's Way off Rt. 58 remains clear. Recent rains appeared to create some natural erosion 1/26-2/16/06	- None at this time. Continue to monitor for final vegetative stabilization. 2/16/06

Areas of Inspection	Observation	Recommended Action
Staging, Storage, and Parking Areas	- The Sunset Hill Rd. and Rt. 107 storage yards controls are in good shape and are much improved. 2/16/06	-None at this time. Continue to monitor. 2/16/06
State species of concern, threatened and endangered species	- No species of concern are located in the areas of construction.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	- Any bare or rut areas along the roadway and ROW should be re-restored when feasible although snow cover/cold weather will now be a factor. 12/8-2/16/06	-Restore within D&M timelines. 2/16/06.
Dewatering	- Dewatering does not appear to be necessary any longer. 2/16/06	-None at this time. 2/16/06
Blasting	- No blasting is occurring in any areas at this time.	- None at this time.
Spills and Material Storage	<p>- A report of any leaks or spills that reach the ground and occur during the week should be provided to BSC from internal project inspectors 6/15-2/16/06</p> <p>- A number of locations require clean-up of some materials left behind during the scaffolding work on the structures. Hoyts Hill, Bethel Ed south tower, and Broad St. ROW are included. 2/2-2/16/06</p>	<p>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. Check equipment status on a regular basis and keep spill kits on hand. Report spills immediately, even if they are being controlled.</p> <p>- The contractors should remain vigilant about securing and handling fuel and material containers.</p> <p>- Equipment and materials should not be stored in wooded areas unless it is designated for storage.</p>

Next likely scheduled inspection:

Wednesday-Thursday, February 22-23, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements

made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden



115kV (ROW and Hoyts Hill): Photo on the left shows the tower at Hoyts Hill. Some minor cleanup is needed here with small bungee cords on the ground. Photo on the right shows the northern tower at Bethel Ed. Park. Washouts could not be checked due to snow cover. 2/16/06



115kV (Rt. 58): Both photos show the Sunset Hill Rd. storage area with snow cover and erosion controls remaining well in place. 2/16/06